GOVERNMENT OF INDIA
POWER
LOK SABHA

UNSTARRED QUESTION NO:5788
ANSWERED ON:30.08.2001
POWER GENERATION PROJECTS BASED ON LIQUEFIED FUEL
SUBODH ROY

Will the Minister of POWER be pleased to state:

(a) the details of power generation plants based on Liquefied fuel in operation in the country along with the dates of their being operational;

(b) the details of equity composition of companies operating such plants; and

(c) the details of power generations by each plant and their power tariff?

Answer

THE MINISTER OF STATE IN THE MINISTRY OF POWER (SHRIMATI JAYAWANTI MEHTA)

(a) : As per information available with the Central Electricity Authority (CEA), the details of Thermal Power Projects in operation using liquid fuel/gas alongwith the respective dates of commissioning (First Unit of the Project) have been given in the Annexure-I.

(b) & (c) : A statement indicating the details of equity, installed capacity and the indicative levelised tariff based on norms notified by the Government of India, considering 68.5% PLF, 12% discount rate and the tentative Financial Package submitted by the project developer at the time of Techno-Economic Clearance accorded by CEA is enclosed at Annexure-II.

ANNEXURE-I

ANNEXURE REFERRED TO IN REPLY TO PART (A) OF THE LOK SABHA UNSTARRED QUESTION NO.5788 TO BE RE ON 30.8.2001 REGARDING POWER GENERATION PROJECTS BASED ON LIQUEFIED FUEL

DETAILS OF THERMAL POWER PROJECT USING LIQUID FUEL/GAS

NAME OF PROJECT	MONITORED CAPACITY (MW)	DATE OF COMMISSIONING (FIRST UNIT)
NTPC FARIDABAD CCGT (Haryana)	430	29.06.1999
ANTA GT (Rajasthan)	413	20.01.1989
AURIYA GT(Uttar Pradesh)	652	29.03.1989
DADRI GT (Uttar Pradesh)	817	21.02.1992
KAWAS GT (Gujarat)	644	22.03.1992
GANDHAR GT(Gujarat)	648	17.03.1994
KAYAMKULAM(Kerala)	350	02.11.1998
DVC MAITHON GT(Jharkhand)	90	10/1989
NEEPCO KATHALGURI(Assam)	291	18.03.1995
AGARTALA GT(Tripura)	84	05.02.1998
SEB`S D.V.BGT(Delhi)	282	14.05.1986
PAMPORE GT (J&K)	175	21.03.1989
RAMGARH GT(Rajasthan)	38.5	15.11.1994
DHUVRAN GT(Gujarat)	54	1970-71
UTRAN (Gujarat)	39	1959-60
UTRAN GT(Gujarat)	144	28.01.1992
URAN GT (Maharashtra)	912	20.02.1982
VIJ`SWARAM(Andhra Pradesh)	272	1990-91
BASIN BRIDGE(Tamil Nadu)	120	12.02.1996
NARIMANAM(Tamil Nadu)	10	14.01.1992
KOVIKALAPAL(Tamil Nadu)	107	05.02.2001
KARAIKAL GT(Pondicherry)	32.5	16.10.1998
W.BENGAL GT(West Bengal)	100	1979
NAMRUP GT(Assam)	133.5	1965-66
LAKWA+MOBIL(Assam)	141	1981-82
BARAMURA GT(Tripura)	16.5	1986-87
ROKHIA GT(Tripura)	48	21.03.1990

PVT.UTILITY VATWA GT(Gujarat) 100 19.12.1990
TROMBAY GT(Maharashtra) 180 29.07.1973

IPP (INDEPENDENT POWER PRODUCER)

HAZIRA(IMP) (Gujarat) 515 10.08.1995
GIPCL I(Gujarat) 145 03.02.1991
GIPCL II(Gujarat) 167 26.08.1997
PAGUTHAN GT(Gujarat) 655 22.10.1997
DABHOL(Maharashtra) 740 11.12.1998
JEGURUPADU((Andhra Pradesh) 235.4 04.07.1996
GODAVARI GT((Andhra Pradesh) 208 09.01.1997
KONDAPALLI(Andhra Pradesh) 350 19.09.2000
COCHIN CCGT(Kerala) 174 06.06.1999
DLF ASSAM(Assam) 24.5 01.08.1997
PILLAIPERUMALNALLORE GT(Tamil Nadu) 330.5 22.02.2001
TANIR BAVI CCGT(Karnataka) 170 08.05.2001
SAMALPATTI POWER CO. LTD. (Tamil Nadu)+ 105.66 1.3.2001

+ Status as informed by Tamil Nadu Electricity Board.

ANNEXURE-II

ANNEXURE REFERRED TO IN REPLY TO PART (B) & (C) OF THE LOK SABHA UNSTARRED QUESTION NO.5788 TO BE REPLIED ON 30.8.2001 REGARDING POWER GENERATION PROJECTS BASED ON LIQUEFIED FUEL

STATEMENT INDICATING THE DETAILS OF EQUITY AND TARIFF FOR TECHNO-ECONOMICALLY CLEARED LIQUID FUEL THERMAL POWER STATIONS

S.No	Name of Project/Promoter	Capcity (MW)	Equity Compos-ition (as per TEC)	Levelised tariff (as per TEC) (Rs/kwh)
1	Hazira CCGT, (Gujarat) M/s Essar Power Ltd	515	1. Essar Gujarat Ltd-Rs.100 crs 2. Essar Investment Ltd-Rs.100 crs 3. Public Issue-Rs.319 crs	2.18
2	Baroda CCGT GIPCL-II (Gujarat)	167	1. PCD-Rs.60 crs 2. Internal Accurals-Rs55.48 crs.	2.47
3	Paguthan GT Gujarat Power Generation Energy Corpn Ltd (Gujarat)	655	Promoter`s Equity 1. GPCL-Rs 177.51 crs 2. Torrent-Rs170.68 crs 3. Public Issue-Rs.334.51 crs	2.33
4	Dabhol CCGT M/s Dabhol Power Co Ltd	2015	Promoter Equity Public Issue-US$ 738 million	2.86 (Ph.I)
5	Jegurupadu	216	GVK Group	2.22

	M/s GVK Industries (Andhra Pradesh)	US$34.5m+Rs.26.20 crs CMS-US$15.6M APSEB-Rs.26.2 Crs ABB-US$ 4.2 M IFC-US$ 8.3M Asian Infrastructure-US$ 3.9 M		
6	Godavari GT 208 AP by M/s Specturm Power (Andhra Pradesh)	STUSA-Rs.28.5 Crs RR/WH & DCD, UK-Rs.76.01 crs Domestic Rs.123.52 Crs	1.98	
7	Kondapalli CCGT 350 M/s Kondapalli Power Corp Ltd(As per FFP dated 12.8.1999)(Andhra Pradesh)	TML-US$ 27.153m WEB-US$ 30.28m Lanco-Rs.25.437 crs Hanjung-US$11.1m CDC-US$ 25.33m	2.49	
8	Pillaiperumalnallur GT, TN 330.5 M/s Dyno Makowaski (As per FFP dated 15.5.1998) (Tamil Nadu)	CEA PPN Energy -US$ 20.4033 m PPN Mauritius-US$ 26.5243m Marubeni Corpn-US$26.5243m Reddy Group-Rs.95.69 crs As per TEC: Foreign InterGen-Rs.198 crs Reddy-Rs.119 Crs Indian-Reddy-Rs.13 crs	2.12 (As per TEC)	
9	Basin Bridge DG,TB 220 M/s GMR Vasavi (As per final completed cost approved by CEA dated 28.2.2001)(Tamil Nadu)	Foreign-US$54.00 m Indian-Rs.23.719 crs	2.693	
10+	Samalpatti Power Co. Ltd. 105.66 (Tamil Nadu)	Shapoorji Palonji Infrastructure Capital Co. Ltd(15%), Fenmore Energy Ltd(14%), Wartsila India Power Investment Ltd(11%), Coventa Energy India (Samalpatti) Ltd(48%), Goa Holdings Ltd(11%) Foreign Equity - US $26.93 M Domestic Equity - 204.3 M INR	4.08	

+ Status as informed by Tamil Nadu Electricity Board.